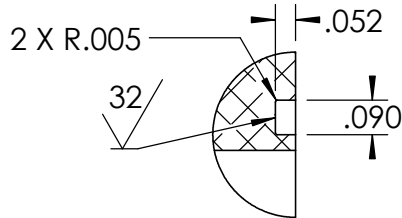
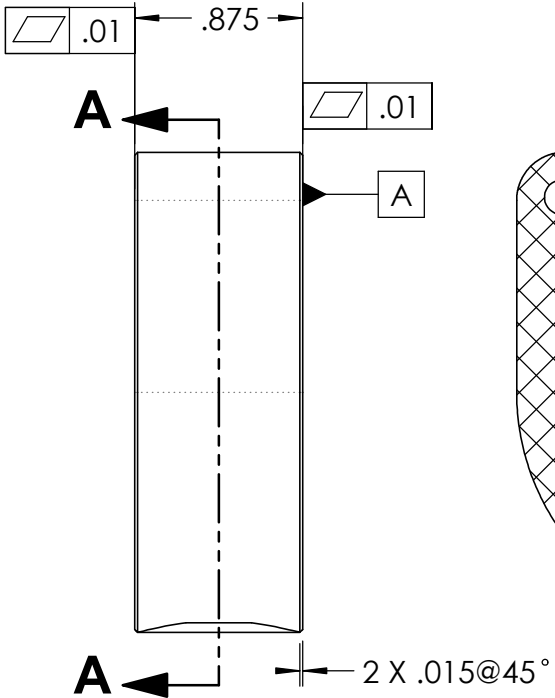
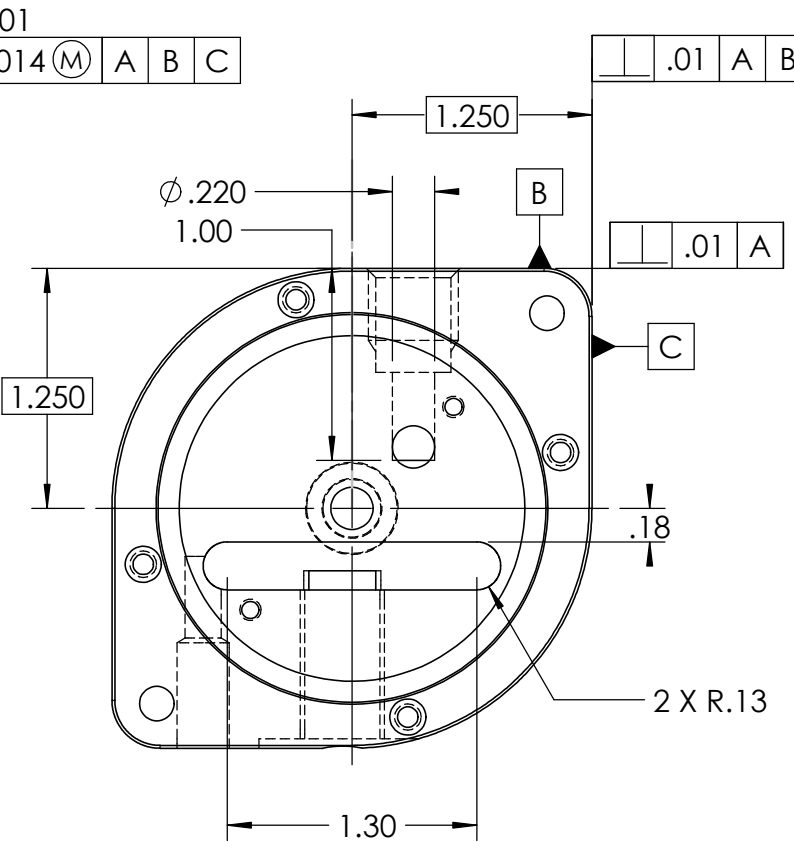
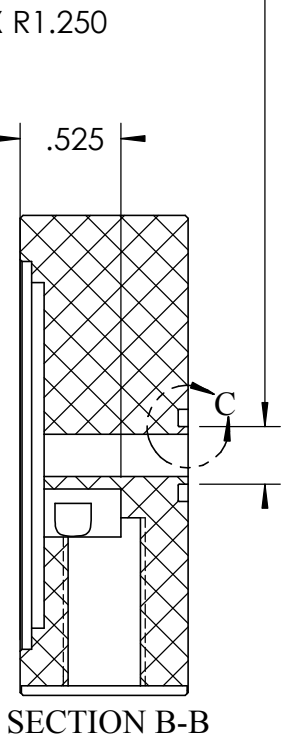
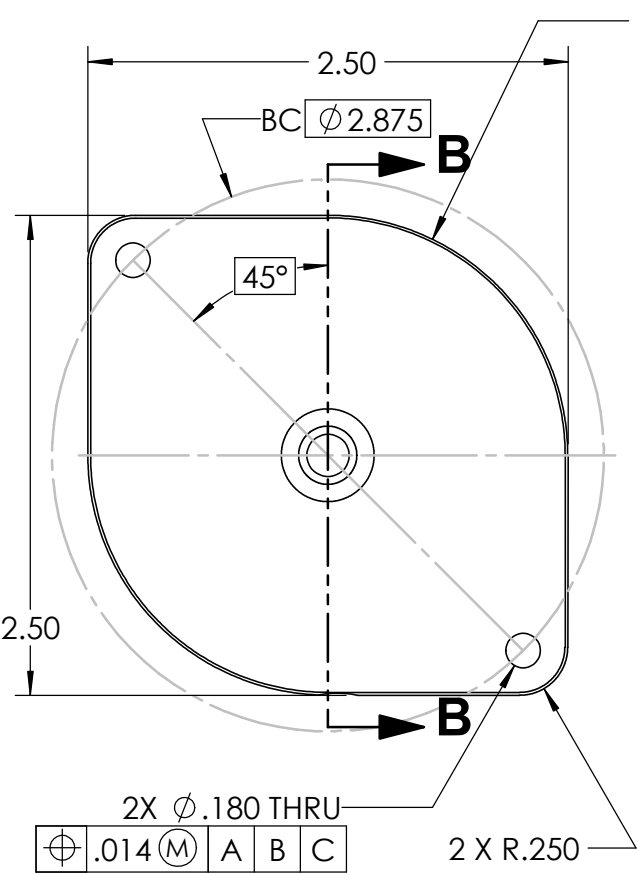


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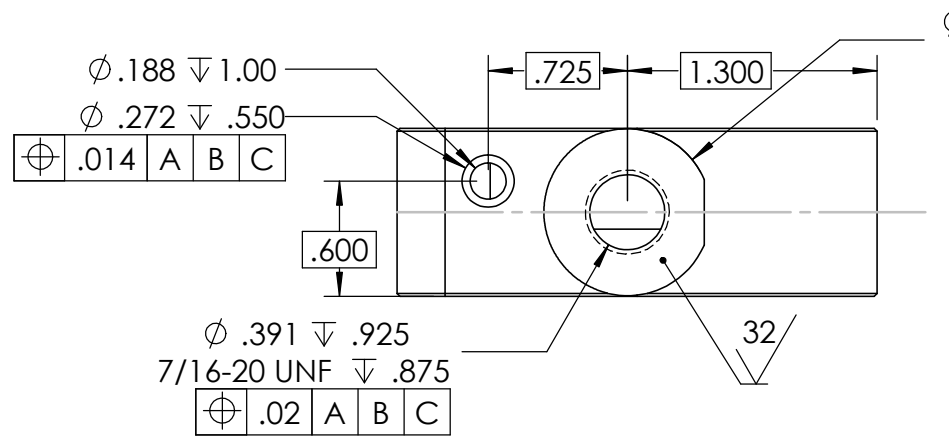
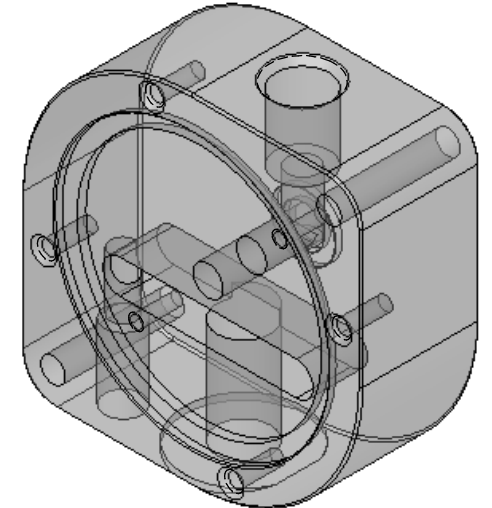
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	6/24/2014	
	change to -4 SAE	8/5/2014	



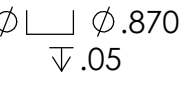
DETAIL C
SCALE 2 : 1



SECTION A-A



BREAK EDGES ALL AROUND

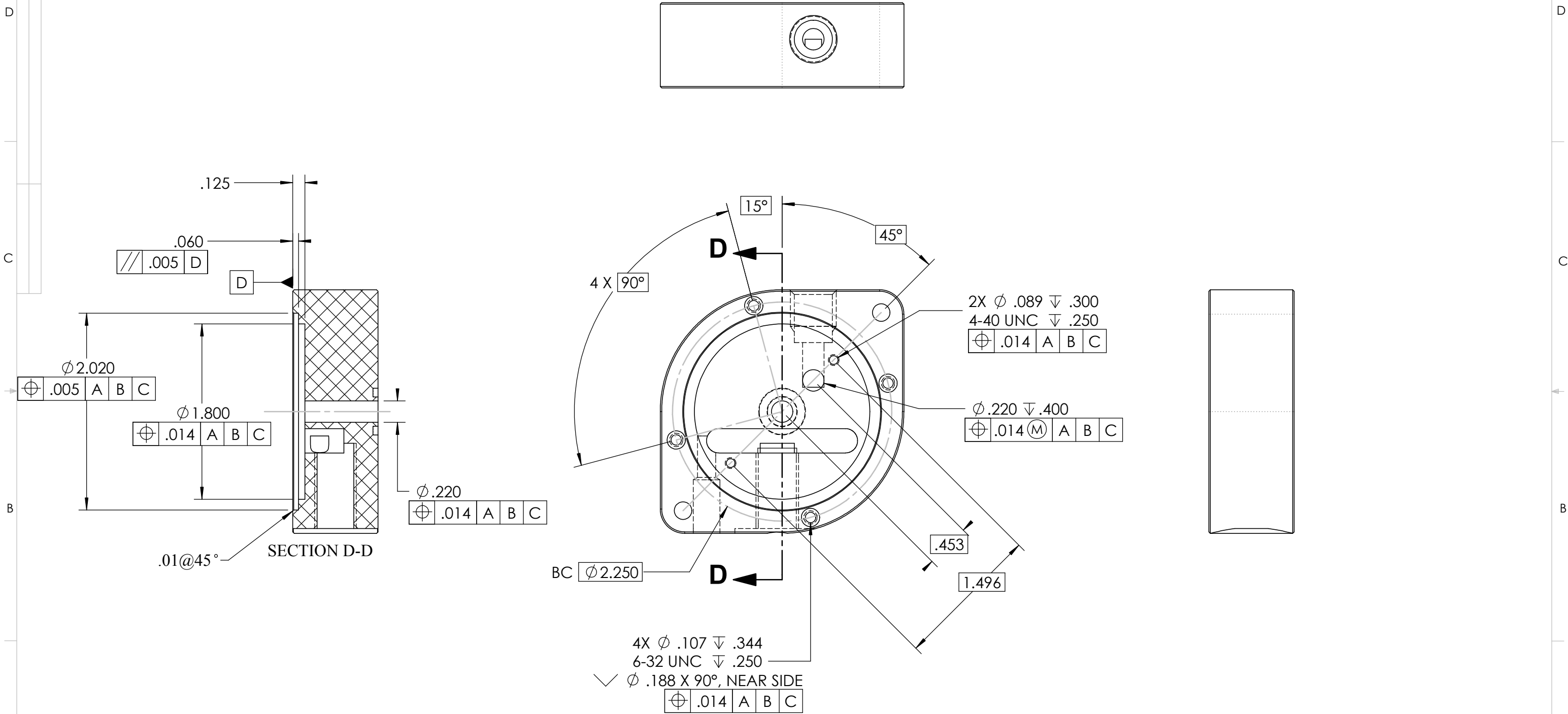


4 EACH, CLEAR ACRYLIC

BILL OF MATERIALS			
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°
Engineer		1. DIMENSIONS ARE IN INCHES	
		2. DIMENSION LIMITS HELD AFTER PLATING.	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.	
		4. MACHINED FILLET RADII .0150-.030.	
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.	
NEXT ASSY Description	NEXT ASSY Number	APPROVALS	
		DATE	
		DRAWN C OKUDA 6/24/2014	
		ENGINEER C OKUDA 6/24/2014	
		CHECKED	
		PROJECT NO. RESPIROMETER UPGRADE EXT PROJECT 901202	
		WEIGHT	
		DO NOT SCALE DRAWING	
		Monterey Bay Aquarium Research Institute	
		MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
		M400M MOCAP BASE	
		SIZE B DWG. NO. 10021112DWG	
		SCALE 1:1 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2	

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE change to -4 SAE	6/24/2014 8/5/2014	



		BILL OF MATERIALS									
		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS DATE		Monterey Bay Aquarium Research Institute  MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700			
						DRAWN C OKUDA 6/24/14					
		1 PLACE DIM ±1/16 2 PLACE DIM ±.02 3 PLACE DIM ±.005 ANGLES ±1° 1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADI. .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX. .012 INCHES FOR SINGLE SURFACE.				ENGINEER C OKUDA 6/24/14					
						CHECKED					
						PROJECT NO. 901202					
						PROJECT RESPIROMETER UPGRADE					
NEXT ASSY	USED ON							M400M Mocap base			
								SIZE B	DWG. NO. 10021112DWG	REV. A	
APPLICATION DO NOT SCALE DRAWING						WEIGHT		SCALE 1:1	CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 2	